

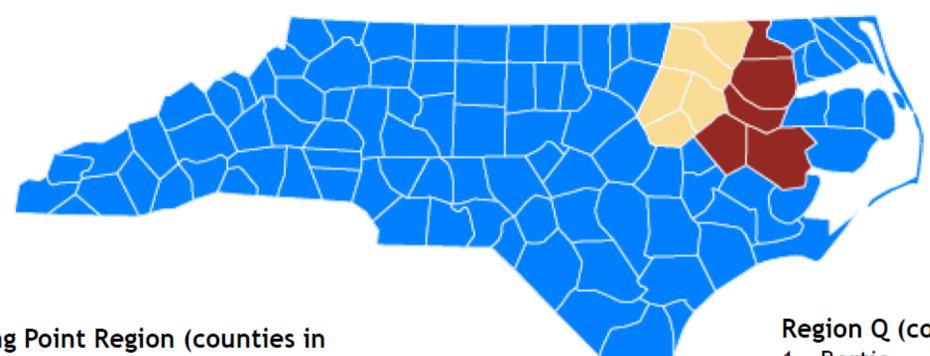
# Building a Regional Advanced Manufacturing Pipeline

For Eastern North Carolina

## Window of Opportunity

- The region is experiencing job growth from existing and new industries that has opened the window of opportunity to develop a "collaborative" approach to enhancing our ability to connect industry to a train and ready workforce.
- The Twin Counties (Edgecombe & Nash) along will need to fill approximately 3,500 jobs in the next 2 years. This does not include the job growth in all the other counties that are also experiencing job growth.
- RAMP East was founded on the demand from industry but also from the demand to utilize all the regions assets to ensure we are working together instead of in our own silos.
- There is no "I" in team. Economic and workforce development can not be successful without a team/collaborative approach.
- RAMP East brings a "branding" aspect to highlight our regions ability to connect the workforce to industry and the overall process in our region.

# RAMP East Service Region



Turning Point Region (counties in yellow)

- 1. Edgecombe
- 2. Halifax
- 3. Nash
- 4. Northapton
- 5. Wilson

Region Q (counties in red)

- 1. Bertie
- 2. Martin
- 3. Pitt
- 4. Beaufort
- 5. Hertford

## RAMP East Mission & Partners

Mission: To provide existing & new industries within the RAMP East region a sustainable output of trained and ready candidates for new & existing jobs within the advanced manufacturing industry sector.

**RAMP East Partners** 

#### **Economic Development**

- Carolinas Gateway Partnership (driving force)
- Region's EDOs

#### Workforce Development

- Turning Point (Edgecombe, Nash, Wilson, Halifax, Northampton)
- Region Q (Pitt, Martin, Beaufort, Hertford, Bertie)
- NCWorks
- Northeast Career Pathways

#### **Community Colleges**

• Edgecombe, Nash, Wilson, Halifax, Martin, Pitt, Roanoke-Chowan, Beaufort

#### Local K-12 Institutions

#### **Community/Industry Organizations**

#### **NC Governmental Partners**

NC Commerce

## **Public Perception**



- ▶ 90 percent of American's rate manufacturing as "important" or "very important" for America's economic prosperity and standard of living
- Manufacturing ranks fifth for Americans when choosing to begin their careers behind industries like technology, energy, and healthcare.
- Only 35 percent of Americans say they would encourage their children to pursue careers in manufacturing, despite the advanced skills and above average pay that are characteristic of work in today's.

Source: The Manufacturing Institute

## **Promoting Manufacturing Careers**

Critical to changing the perception of manufacturing is engaging youth in the advanced manufacturing experience and allowing them to participate first hand in the high-tech, talent-driven innovation that drives our competitiveness.

#### Focus Areas:

- ▶ Outreach to students, parents, teachers and adults job seekers
- ► Industry tours\*
- Regional Job Fairs\*
- Teacher Externships\*



\*funded by Golden Leaf

### **Outreach Efforts**

- Outreach & Recruitment
  - Students
  - Parents
  - ▶ Teachers
  - Job Seekers
- ► Media (digital, print, and social media)





## Advanced Manufacturing Institute

- Training program designed to prepare students for a career in manufacturing by exposing them to typical problems and challenges encountered in a modern manufacturing environment.
- Will be offered beginning Fall 2019 at all 8 partnering Community Colleges
- Includes OSHA 10, Lean Six Sigma Yellow Belt, Math, Problem Solving and Working Smart
- Supported by local employers
  - ► Local industry tour
  - "Meet and Greet" for successful completers

# What are the expectations?

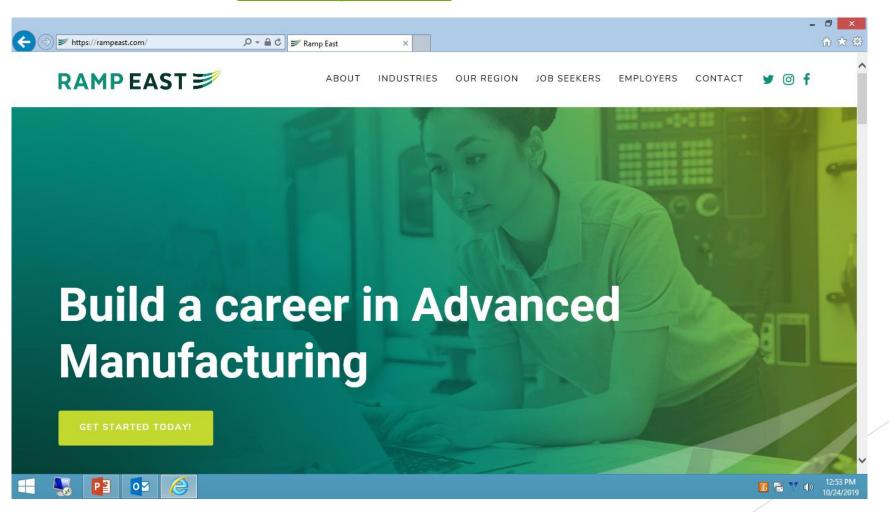
- Addressing industry needs
- A new approach and process to looking at the environment of connecting talent to industry
- Ability to use the RAMP East program to recruit both talent and industry to the region
- Breaking silos and ensuring all resources are put to their full use
- And ultimately filling the jobs that are needed for industry to be successful!

## 1st RAMP-East Graduating Class.....



## Questions?

Visit our website <u>www.rampeast.com</u>



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